Amendments to the Claims:

A complete list of all claims under examination is set out below. Please cancel claims 1-10, 17, 19, 20, 21, 34, and 36-49; amend claims 11, 12, 13, 14, 15, 16, 18, 22, 23, 24, 25, 26, 28, 29, 30, 31, 32, 33, and 35, and add claims 50-55 as follows:

1 - 10. (cancelled).

11. (currently amended) The compound of <u>claim 50</u> <u>claim 1</u> <u>wherein the compound has is</u> <u>represented by having the formula:</u>

$$R_{11}$$
 R_{29}
 R_{11}
 R_{20}
 R_{20}
 R_{21}
 R_{22}
 R_{23}
 R_{24}
 R_{25}
 R_{25}
 R_{3}
 R_{11}
 R_{11}
 R_{22}
 R_{23}
 R_{24}

wherein

 $R_{11} \text{ is selected from the group consisting of C_5-C_{18} alkyl, C_5-C_{18} alkenyl, C_5-C_{18} alkenyl, C_5-C_{18} alkenyl, C_5-C_{18} alkoxy, $(CH_2)_pO(CH_2)_q$, $(CH_2)_pNH(CH_2)_q$, $(CH_2)_p(CO)(CH_2)_q$, $(CH_2)_p(CO)(CH_2)_q$, C_1-C_{10} alkyl(C_5-C_6 aryl)R_{20}, C_1-C_{10} alkyl(C_5-C_6 heteroaryl)R_{20}, C_1-C_{10} alkoxy(C_5-C_6 aryl)R_{20}, C_1-C_{10} alkoxy(C_5-C_6 aryl)R_{20}, C_1-C_{10} alkoxy(C_5-C_6 heteroaryl)R_{20}, C_1-C_{10} alkoxy(C_5-C_6 cycloalkyl)R_{20};$

wherein R_{20} is H or C_1 - C_{10} alkyl;

p and q are integers independently ranging from 1 to 10;

 $R_{29} \text{ is H, halo, } C_1\text{-}C_{12} \text{ alkyl, } C_{\underline{2}4}\text{-}C_{12} \text{ alkenyl, } C_{\underline{2}4}\text{-}C_{12} \text{ alkynyl, } \underline{\text{or }} C_1\text{-}C_{12} \text{ alkoxy, } \\ \underline{(CH_2)_pO(CH_2)_q} \text{ and } \underline{(CH_2)_pNH(CH_2)_q};$

 R_7 and R_8 are independently selected from the group consisting of O, S, CR_{26} , CHR_{26} , NR_{26} , or and N;

wherein R_{26} is H, F or C_1 - C_4 alkyl;

R₂₅ is Nor CH;

 R_3 is selected from the group consisting of C_1 - C_4 alkyl, $(C_1$ - C_4 alkyl)OH, or and $(C_1$ - C_4 alkyl)NH₂;

R₁₅ is represented by the structure

$$-X-P$$
 R_{30} R_{31} .

wherein R_{12} is selected from the group consisting of O or and S;

X is selected from the group consisting of O, S, CH2, CHOH, CHF, CF2, or and

R₃₀ and R₃₁ are independently selected from the group consisting of C₁-C₂ alkoxy,

 R_{23} is selected from the group consisting of H, F, OH, C_1 - C_4 alkyl, CO_2H or and (C_1 - C_4 alkyl)OH;

 R_{24} is selected from the group consisting of H, F, C_1 - C_4 alkyl or and PO_3H_2 ; or R_{23} together with R_{24} and the carbon to which they are attached form a carbonyl

group; and

y and m are integers independently ranging from 0 to 4; or

a pharmaceutically acceptable salt or tautomer thereof.

12. (currently amended) The compound of claim 11 wherein

m is 0;

y is 0 or 1;

R₂₃ and R₂₄ are independently selected from the group consisting of H or and F.

13. (currently amended) The compound of claim 11 wherein R_3 is selected from the group consisting of C_1 - C_3 alkyl or and $(C_1$ - C_4 alkyl)OH; and

R₈ is CH; and

R₂₅-is-N.

14. (currently amended) The compound of claim 12 or 13 wherein

 R_{11} is selected from the group consisting of C_5 - C_{18} alkyl, C_5 - C_{18} alkenyl, C_5 - C_{18} alkynyl, or C_5 - C_{18} alkoxy and $(CH_2)_pO(CH_2)_q$; and

 R_{29} is selected from the group consisting of H, halo or and C_1 - C_{12} alkyl; or a pharmaceutically acceptable salt or tautomer thereof.

15. (currently amended) The compound of claim 12, 13 or 14 wherein

y is 0; and

 R_{15} is represented by the structure

$$-X-P$$
 R_{30}
 R_{31}

wherein X is selected from the group consisting of CH₂, CHOH, CHF, CF₂, or and

16. (currently amended) The compound of claim 12 wherein the compound is represented by having the formula:

$$\begin{array}{c|c} & H \\ & N \\ \hline & R_8 \\ \hline & R_3 \\ & NH_2 \\ \end{array}$$

wherein R_{11} is C_5 - C_{18} alkyl or C_5 - C_{18} alkenyl; and R_8 is N, CH or S;

or a pharmaceutically acceptable salt or tautomer thereof.

- 17. (cancelled)
- 18. (presently amended) The compound of claim $\underline{16}$ $\underline{17}$ wherein R_{11} is C_5 - C_9 alkyl; R_{15} is represented by the structure

$$-X-P$$
 R_{30}
 R_{31}

wherein X is selected from the group consisting of O, CH_2 or and CHF; R_{30} and R_{31} are independently selected from the group consisting of

and R₃ is CH₃.

19. - 21. (cancelled)

22. (presently amended) The compound of claim <u>51 having 19 wherein the compound is</u> represented by the formula:

23. (presently amended) The compound of claim 22 wherein R_3 is selected from the group consisting of C_1 - C_4 alkyl or and $(C_1$ - C_4 alkyl)OH;

 R_8 is selected from the group consisting of O, S, $CR_{26}\ \underline{or}$ and N;

 R_{23} and R_{26} are independently H or F; and

 R_{15} is represented by the structure

$$-x-P < R_{30} R_{31}$$

wherein X is selected from the group consisting of O, CH₂, CHOH, CHF, CF₂ or and O

- 24. (presently amended) The compound of claim 53 23 wherein X is O.
- 25. (presently amended) The compound of claim <u>24</u> 23 wherein X is selected from the group consisting of CH₂, CHF <u>or and CF₂</u>.
- 26. (presently amended) The compound of claim 24 or 25 wherein R_{30} and R_{31} are the same and are selected from the group consisting of

- 27. (original) The compound of claim 25 wherein R_8 is N.
- 28. (presently amended) The compound of claim 24 having 25 wherein the compound is represented by the formula:

wherein R_{11} is selected from the group consisting of <u>H</u>, C_5 - C_{18} alkyl, and C_5 - C_{18} alkenyl, C_5 - C_{18} alkynyl, or C_5 - C_{18} alkoxy;

R₃ is CH₃; and

 \underline{R}_{29} \underline{R}_{16} is selected from the group consisting of H, and C_1 - C_4 alkyl.

29. (presently amended) The compound of <u>claim 28</u> any of claims 19, 24, 25, or 27 wherein R₁₁ is selected from the group consisting of C₅-C₁₈ alkyl, <u>or</u> C₅-C₁₈ alkenyl, <u>or</u> C₅-C₁₈ alkenyl, <u>or</u> C₅-C₁₈ alkenyl, <u>or</u> C₅-C₁₈ alkoxy and (CH₂)_BO(CH₂)_G;

wherein p and q are integers independently ranging from 1 to 10; and

 \underline{R}_{29} \underline{R}_{16} is selected from the group consisting of H, or C_1 - $C_{\underline{4}18}$ alkyl, \underline{C}_2 - \underline{C}_{18} -alkenyl and \underline{C}_2 - \underline{C}_{18} -alkynyl.

- 30. (presently amended) The compound of <u>claim 28</u> any of claims 19, 24, 25, 27 or 28 wherein R_{11} is C_5 - C_{18} alkyl or C_5 - C_{18} alkenyl; and R_{29} R_{16} is H.
- 31. (presently amended) A <u>pharmaceutical</u> composition comprising a compound <u>having the</u> <u>formula:</u> of claim 1, 2, 6, 8, 11, 16, 19, 21, 22, 28 or 30

$$R_{11}$$
 R_{29}
 R_{11}
 R_{29}
 R_{20}
 R_{21}
 R_{25}
 R_{23}
 R_{24}
 R_{25}
 R_{25}
 R_{25}
 R_{25}
 R_{25}
 R_{25}

wherein

 $\frac{R_{11} \text{ is } C_5 - C_{18} \text{ alkyl, } C_5 - C_{18} \text{ alkenyl, } C_5 - C_{18} \text{ alkynyl, } C_5 - C_{18} \text{ alkoxy, } C_1 - C_{10} \text{ alkyl}(C_5 - C_{10} \text{ alkoxy}(C_5 - C_{1$

wherein R_{20} is H or C_1 - C_{10} alkyl;

 $\underline{R_{29}}$ is H, halo, $\underline{C_1}$ - $\underline{C_{12}}$ alkyl, $\underline{C_2}$ - $\underline{C_{12}}$ alkenyl, $\underline{C_2}$ - $\underline{C_{12}}$ alkynyl, or $\underline{C_1}$ - $\underline{C_{12}}$ alkoxy;

 R_3 is H, C_1 - C_6 alkyl, $(C_1$ - C_4 alkyl)OH, or $(C_1$ - C_4 alkyl)NH₂;

 R_{23} is H, F, CO_2H , OH, C_1 - C_6 alkyl, $(C_1$ - C_4 alkyl)OH, or $(C_1$ - C_4 alkyl)NH₂;

 R_{24} is H, F or PO_3H_2 ; or

 R_{23} together with R_{24} and the carbon to which they are attached form a carbonyl group;

R₇ and R₈ are independently O, S, CHR₂₆, CR₂₆, NR₂₆, or N;

<u>R₂₅ is CR₂₆;</u>

wherein R₂₆ is H, F or C₁-C₄ alkyl;

 \underline{R}_{15} is

$$-X - P \xrightarrow{R_{30}} R_{30} \qquad \text{or} \qquad \begin{array}{c} R_{30} \parallel & R_{31} \\ P & \\ -C - OH \\ \hline & R_{31} \parallel & R_{30} \\ \hline & & \\ \end{array}$$

wherein R₁₂ is O, NH or S;

$$X$$
 is O, NH, S, CH_2 , CHOH, CHF , CF_2 , or $-C-$; and

each R₃₀ is independently and each R₃₁ is independently C₁-C₂ alkoxy,

or

y and m are integers independently ranging from 0 to 4; p and q are integers independently ranging from 1 to 10; or a pharmaceutically acceptable salt or tautomer thereof; and a pharmaceutically acceptable carrier.

32. (presently amended) <u>The composition of claim 31 wherein A composition comprising a</u>
<u>the compound represented by has the formula:</u>

$$R_{11}$$
 Q
 CHR_{15}
 R_{3}
 NH_{2}

wherein R_{11} is selected from the group consisting of C_5 - C_{18} alkyl, C_5 - C_{18} alkenyl, C_5 - C_{18} alkynyl, or C_5 - C_{18} alkoxy and $(CH_2)_pO(CH_2)_q$;

wherein p and q are integers independently ranging from 1 to 10;

Q is selected from the group consisting of C_5 - C_6 optionally substituted cycloalkyl, C_5 - C_6 optionally substituted heterocyclic, C_5 - C_6 optionally substituted aryl, C_5 - C_6 optionally substituted heteroaryl and NH(CO);

$$R_8$$
 R_{25}

wherein R₇ and R₈ are independently O, S, CR₂₆, CHR₂₆, NR₂₆, or N;

R₂₅ is CR₂₆; and

 R_{26} is H, F or C_1 - C_4 alkyl;

R₃ is selected from the group consisting of H, C₁-C₄ alkyl or and (C₁-C₄ alkyl)OH;

 R_{23} is H, F or C_1 - C_4 alkyl; and

R₁₅ is represented by the structure

$$-x-P \xrightarrow{R_{12} R_{30}} R_{31}$$

wherein R_{12} is selected from the group consisting of O or and S;

X is selected from the group consisting of O, S, CH2, CHOH, CHF, CF2, or and

R₃₀ and R₃₁ are independently selected from the group consisting of C₁-C₂ alkoxy,

or a pharmaceutically acceptable salt or tautomer thereof; and a pharmaceutically acceptable carrier.

33. (presently amended) The composition of claim 32 wherein Q is

$$R_8$$
 R_{25}

wherein R_{25} , R_7 and R_8 are independently selected from the group consisting of O, S, CR_{26} , CHR_{26} , NR_{26} , and N; and R_{26} is H, F or C_1 - C_4 alkyl;

R₂₃ is H or F; and

R₁₅ is represented by the structure

$$-X-P < R_{30} R_{31}$$

wherein X is selected from the group consisting of O, CH2, CHOH, CHF, CF2, or and

34. (cancelled).

35. (presently amended) The composition of claim 53 34 wherein

X is selected from the group consisting of CH2, CF2 or and CHF; and

 R_{30} and R_{31} are independently selected from the group consisting of C_1 - C_2 alkoxy,

36. - 49. (cancelled)

Please add the following new claims:

50. (new) A compound having the formula:

wherein

 $R_{11} \text{ is } C_5 - C_{18} \text{ alkyl}, C_5 - C_{18} \text{ alkenyl}, C_5 - C_{18} \text{ alkynyl}, C_5 - C_{18} \text{ alkoxy}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ aryl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ heteroaryl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ alkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ cycloalkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ R_{20}, C_1 - C_{10} \text{ cycloalkyl} \\ (C_5 - C_{10} \text{ cycloalkyl}) \\ (C_5 - C_{10} \text{ cycloalkyl})$

 C_{10} alkoxy(C_5 - C_{10} aryl) R_{20} , C_1 - C_{10} alkoxy(C_5 - C_{10} heteroaryl) R_{20} or C_1 - C_{10} alkoxy(C_5 - C_{10} cycloalkyl) R_{20} ;

wherein R_{20} is H or C_1 - C_{10} alkyl;

 R_{29} is H, halo, C_1 - C_{12} alkyl, C_2 - C_{12} alkenyl, C_2 - C_{12} alkynyl, or C_1 - C_{12} alkoxy;

 R_3 is H, C_1 - C_6 alkyl, $(C_1$ - C_4 alkyl)OH, or $(C_1$ - C_4 alkyl)NH₂;

 R_{23} is H, F, CO_2H , OH, C_1 - C_6 alkyl, $(C_1$ - C_4 alkyl)OH, or $(C_1$ - C_4 alkyl)NH₂;

 R_{24} is H, F, C_1 - C_4 alkyl, or PO_3H_2 ; or

 R_{23} together with R_{24} and the carbon to which they are attached form a carbonyl group;

R₇ and R₈ are independently O, S, CHR₂₆, CR₂₆, NR₂₆, or N;

R₂₅ is CR₂₆;

wherein R_{26} is H, F or C_1 - C_4 alkyl;

 R_{15} is

$$-X$$
 R_{30}
 R_{30}
 R_{31}
 R_{31}
 R_{31}
 R_{31}
 R_{31}
 R_{31}
 R_{30}
 R_{31}
 R_{31}
 R_{30}
 R_{30}

wherein R_{12} is O, NH or S;

X is O, NH, S, CH₂, CHOH, CHF, CF₂, or
$$-C^-$$
; and

each R_{30} is independently and each R_{31} is independently C_1 - C_2 alkoxy,

$$O \longrightarrow O \longrightarrow CH_3CH_2O$$

y and m are integers independently ranging from 0 to 4; p and q are integers independently ranging from 1 to 10; or a pharmaceutically acceptable salt or tautomer thereof.

51. (new) The compound of claim 50 having the formula

$$R_{29}$$
 $(CH_2)_m$
 R_3
 NH_2

wherein R_{11} is C_5 - C_{18} alkyl, C_5 - C_{18} alkenyl, C_5 - C_{18} alkynyl, or C_5 - C_{18} alkoxy; R_{15} is

$$-X-P$$
 R_{30}
 R_{31}

wherein X is O, CH₂, CHOH, CHF, CF₂, or -C-;

 R_{30} and R_{31} are independently $C_1\text{-}C_2$ alkoxy,

wherein p and q are integers independently ranging from 1 to 10;

 R_{29} is H, C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl or C_2 - C_{10} alkynyl;

Q is

m is 0; and

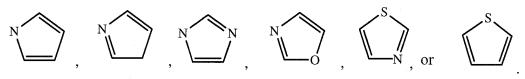
 R_{23} is H or F.

52. (new) The compound of claim 51 having the formula:

$$R_{29}$$
 R_{11}
 Q
 R_{23}
 CHR_{15}
 R_{3}
 NH_{2}

 R_{12} is O; and X is O, CH₂, CHOH, CHF, CF₂, and $\stackrel{\parallel}{-}$ C $\stackrel{-}{-}$.

- 53. (new) The compound of claim 23 wherein X is O, CH₂, CHF or CF₂.
- 54. (new) The composition of claim 33 wherein Q is



55. (new) The composition of claim 35 wherein Q is